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TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 5 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 6 MAY 11 KOREAPAT updates resume
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and
USPATFULL/USPAT2
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available after June 2006

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 17:09:45 ON 28 JUN 2006

=> file caplus .
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'CAPLUS' ENTERED AT 17:10:02 ON 28 JUN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 28 Jun 2006 VOL 145 ISS 1
FILE LAST UPDATED: 27 Jun 2006 (20060627/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s us 2005-0245522/pn
L1 1 US 2005-0245522/PN
(US2005245522/PN)

=> sel rn
E1 THROUGH E28 ASSIGNED

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.49	2.70

FILE 'REGISTRY' ENTERED AT 17:10:19 ON 28 JUN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 JUN 2006 HIGHEST RN 889765-67-7
DICTIONARY FILE UPDATES: 27 JUN 2006 HIGHEST RN 889765-67-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information

on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s e1-e28

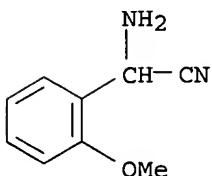
1 104839-08-9/BI
(104839-08-9/RN)
1 109-01-3/BI
(109-01-3/RN)
1 110-91-8/BI
(110-91-8/RN)
1 14166-21-3/BI
(14166-21-3/RN)
1 2252-63-3/BI
(2252-63-3/RN)
1 37353-41-6/BI
(37353-41-6/RN)
1 6011-14-9/BI
(6011-14-9/RN)
1 639792-00-0/BI
(639792-00-0/RN)
1 639792-01-1/BI
(639792-01-1/RN)
1 639792-02-2/BI
(639792-02-2/RN)
1 639792-03-3/BI
(639792-03-3/RN)
1 639792-04-4/BI
(639792-04-4/RN)
1 639792-05-5/BI
(639792-05-5/RN)
1 639792-06-6/BI
(639792-06-6/RN)
1 639792-07-7/BI
(639792-07-7/RN)
1 639792-08-8/BI
(639792-08-8/RN)
1 639792-09-9/BI
(639792-09-9/RN)
1 639792-10-2/BI
(639792-10-2/RN)
1 639792-11-3/BI
(639792-11-3/RN)
1 639792-12-4/BI
(639792-12-4/RN)
1 639792-13-5/BI
(639792-13-5/RN)
1 639792-14-6/BI
(639792-14-6/RN)
1 639792-15-7/BI
(639792-15-7/RN)
1 639792-18-0/BI
(639792-18-0/RN)
1 70931-28-1/BI
(70931-28-1/RN)
1 71749-03-6/BI
(71749-03-6/RN)
1 71965-46-3/BI
(71965-46-3/RN)
1 96894-64-3/BI
(96894-64-3/RN)

L2 28 (104839-08-9/BI OR 109-01-3/BI OR 110-91-8/BI OR 14166-21-3/BI
OR 2252-63-3/BI OR 37353-41-6/BI OR 6011-14-9/BI OR 639792-00-0/
BI OR 639792-01-1/BI OR 639792-02-2/BI OR 639792-03-3/BI OR 63979
2-04-4/BI OR 639792-05-5/BI OR 639792-06-6/BI OR 639792-07-7/BI

OR 639792-08-8/BI OR 639792-09-9/BI OR 639792-10-2/BI OR 639792-1
1-3/BI OR 639792-12-4/BI OR 639792-13-5/BI OR 639792-14-6/BI OR
639792-15-7/BI OR 639792-18-0/BI OR 70931-28-1/BI OR 71749-03-6/B
I OR 71965-46-3/BI OR 96894-64-3/BI)

=> d 1-28

L2 ANSWER 1 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-18-0 REGISTRY
ED Entered STN: 21 Jan 2004
CN Benzeneacetonitrile, α -amino-2-methoxy-, monohydrochloride (9CI)
(CA INDEX NAME)
MF C9 H10 N2 O . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (96929-45-2)

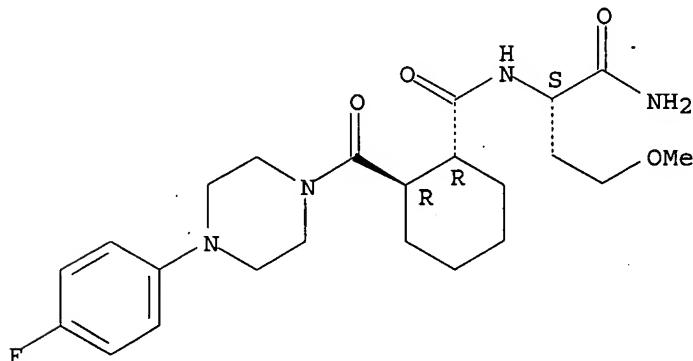


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-15-7 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[(1S)-1-(aminocarbonyl)-3-methoxypropyl]-2-[(4-
(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H33 F N4 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



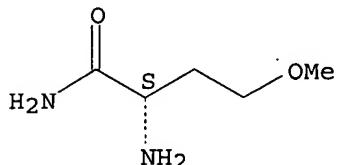
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-14-6 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Butanamide, 2-amino-4-methoxy-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C5 H12 N2 O2 . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 CRN (735262-94-9)

Absolute stereochemistry.

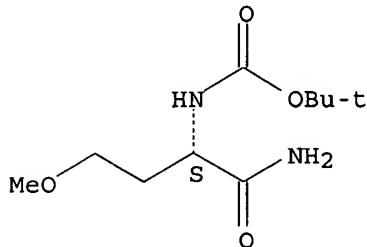


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-13-5 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Carbamic acid, [(1S)-1-(aminocarbonyl)-3-methoxypropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C10 H20 N2 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



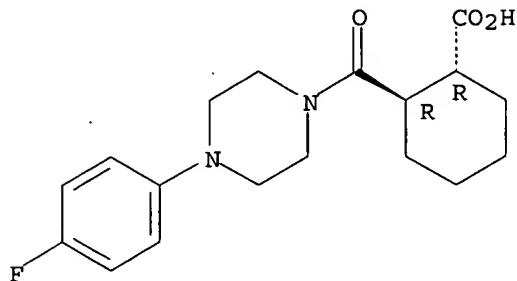
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-12-4 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Cyclohexanecarboxylic acid, 2-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH

MF C18 H23 F N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

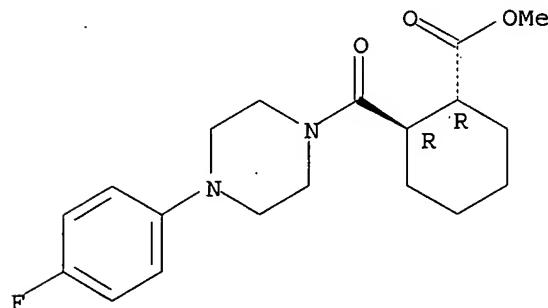


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-11-3 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxylic acid, 2-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, methyl ester, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H25 F N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

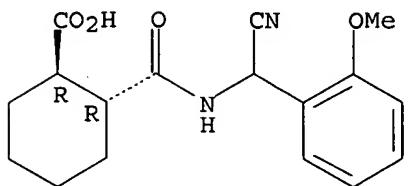


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-10-2 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxylic acid, 2-[[[cyano(2-methoxyphenyl)methyl]amino]carbon yl]-, (1R,2R)-rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H20 N2 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

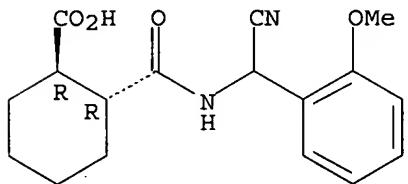


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-09-9 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxylic acid, 2-[[[cyano(2-methoxyphenyl)methyl]amino]carbon
yl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H20 N2 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

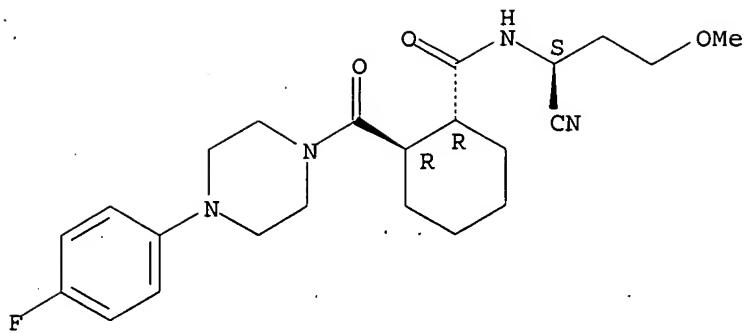


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-08-8 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[(1S)-1-cyano-3-methoxypropyl]-2-[[4-(4-
fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H31 F N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

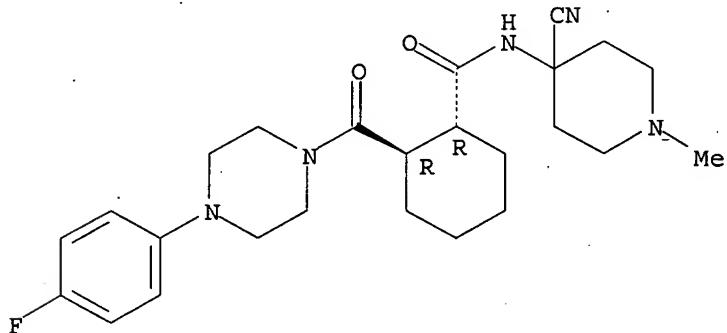


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-07-7 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-(4-cyano-1-methyl-4-piperidinyl)-2-[(4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H34 F N5 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

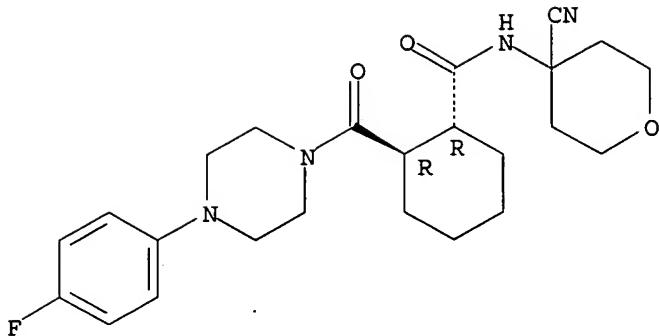


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-06-6 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-(4-cyanotetrahydro-2H-pyran-4-yl)-2-[(4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H31 F N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

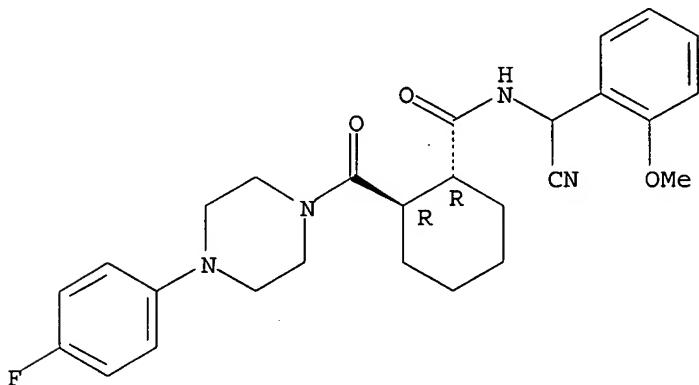


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-05-5 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C27 H31 F N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

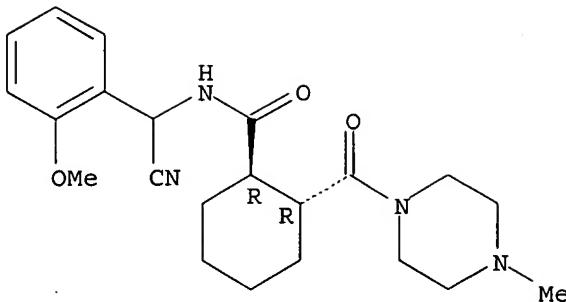


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-04-4 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-[(4-methyl-1-piperazinyl)carbonyl]-, (1R,2R)-rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H30 N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

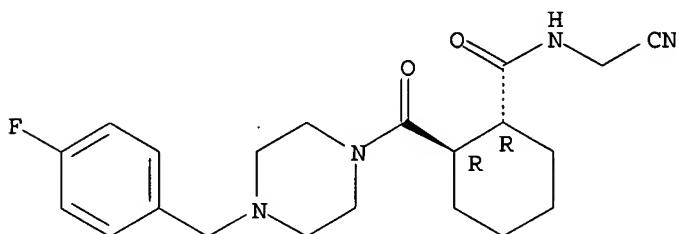


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-03-3 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-(cyanomethyl)-2-[[4-[(4-fluorophenyl)methyl]-1-piperazinyl]carbonyl]-, (1R,2R)-rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H27 F N4 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

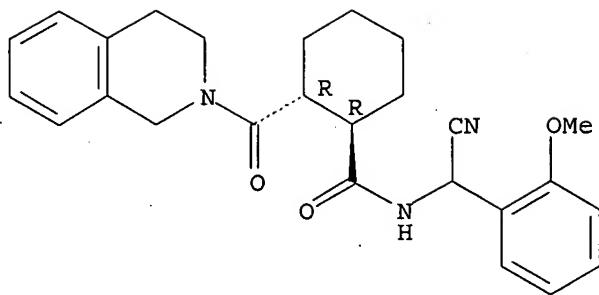


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-02-2 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-[(3,4-dihydro-2(1H)-isoquinolinyl)carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H29 N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

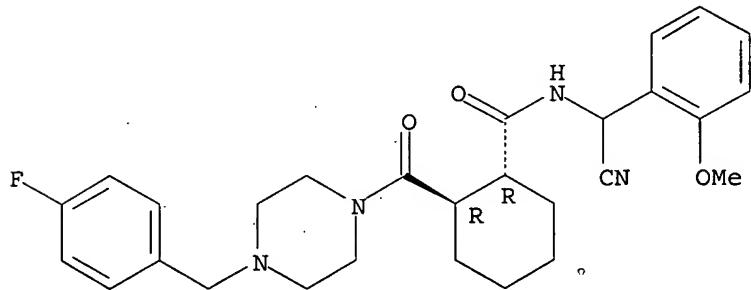


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-01-1 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-[(4-fluorophenyl)methyl]-1-piperazinyl carbonyl-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H33 F N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

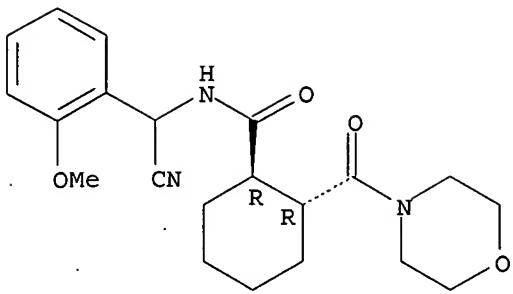


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 17 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-00-0 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-(4-morpholinylcarbonyl)-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H27 N3 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

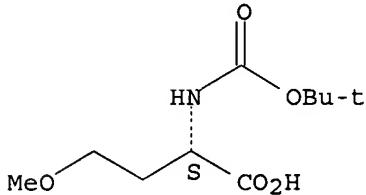


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 18 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 104839-08-9 REGISTRY
ED Entered STN: 25 Oct 1986
CN L-Homoserine, N-[(1,1-dimethylethoxy)carbonyl]-O-methyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN N-tert-Butoxycarbonyl-O-methyl-L-homoserine
FS STEREOSEARCH
MF C10 H19 N O5
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

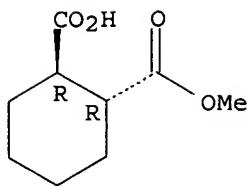


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 19 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 96894-64-3 REGISTRY
ED Entered STN: 23 Jun 1985
CN 1,2-Cyclohexanedicarboxylic acid, monomethyl ester, (1R,2R)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2-Cyclohexanedicarboxylic acid, monomethyl ester, (1R-trans)-
OTHER NAMES:
CN (1R,2R)-1,2-Cyclohexanedicarboxylic acid monomethyl ester
FS STEREOSEARCH
MF C9 H14 O4
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMRX, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 20 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 71965-46-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Cathepsin S (9CI) (CA INDEX NAME)
MF Unspecified
CI COM, MAN
LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS, CIN, EMBASE, PROMT, TOXCENTER, USPAT2, USPATFULL

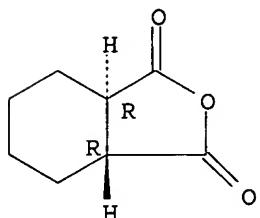
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

631 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
636 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 21 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 71749-03-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,3-Isobenzofurandione, hexahydro-, (3aR,7aR)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3-Isobenzofurandione, hexahydro-, (3aR-trans)-
OTHER NAMES:
CN (+)-trans-Cyclohexane-1,2-dicarboxylic anhydride
FS STEREOSEARCH
MF C₈ H₁₀ O₃
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CSCHEM, GMELIN*, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (+).

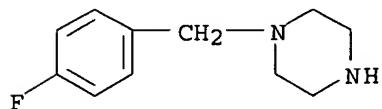


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 REFERENCES IN FILE CA (1907 TO DATE)
14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 22 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN

RN 70931-28-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN Piperazine, 1-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-(4-Fluorobenzyl)piperazine
CN 1-(p-Fluorobenzyl)piperazine
CN N-(4-Fluorobenzyl)piperazine
FS 3D CONCORD
MF C11 H15 F N2
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CSCHEM,
TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

62 REFERENCES IN FILE CA (1907 TO DATE)
62 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 23 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 37353-41-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Proteinase, cysteine (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cysteine endopeptidase
CN Cysteine endoprotease
CN Cysteine peptidase
CN Cysteine protease
CN Cysteine proteinase
CN L-Cysteine proteinase
CN Mercapto proteinase
CN Sulfhydryl endopeptidase
CN Sulfhydryl esterase
CN Sulfhydryl protease
CN Sulfhydryl proteinase
CN Thiol endopeptidase
CN Thiol endoproteinase
CN Thiol protease
CN Thiol proteinase
CN Thioprotease
CN Trigger peptidase
DR 51484-59-4, 116155-86-3, 116412-41-0, 117990-23-5
MF Unspecified
CI MAN
LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CIN,
EMBASE, MEDLINE, PROMT, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

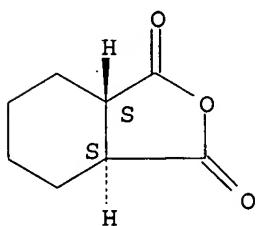
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4244 REFERENCES IN FILE CA (1907 TO DATE)
37 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4256 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 24 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 14166-21-3 REGISTRY

ED Entered STN: 16 Nov 1984
 CN 1,3-Isobenzofurandione, hexahydro-, (3aR,7aR)-rel- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,2-Cyclohexanedicarboxylic anhydride, trans- (8CI)
 CN 1,3-Isobenzofurandione, hexahydro-, trans-
 OTHER NAMES:
 CN dl-trans-1,2-Cyclohexanedicarboxylic anhydride
 CN trans-1,2-Cyclohexanedicarboxylic anhydride
 CN trans-Cyclohexane-1,2-dicarboxylic acid anhydride
 CN trans-Hexahydrophthalic anhydride
 FS STEREOSEARCH
 DR 128049-67-2, 97233-90-4
 MF C8 H10 O3
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CSCHEM, GMELIN*, SPECINFO, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

124 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 124 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 25 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 6011-14-9 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Acetonitrile, amino-, monohydrochloride (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Glycinonitrile, monohydrochloride (8CI)
 OTHER NAMES:
 CN α -Aminoacetonitrile hydrochloride
 CN 2-Aminoacetonitrile hydrochloride
 CN Aminoacetonitrile hydrochloride
 CN Aminoacetonitrile monohydrochloride
 CN Glycinonitrile hydrochloride
 MF C2 H4 N2 . Cl H
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,
 IFICDB, IFIPAT, IFIUDB, MRCK*, MSDS-OHS, PS, RTECS*, TOXCENTER, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
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 CRN (540-61-4)

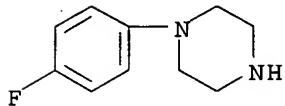
H₂N—CH₂—C≡N

● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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265 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 26 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 2252-63-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Piperazine, 1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Piperazine, 1-(p-fluorophenyl)- (6CI, 7CI, 8CI)
OTHER NAMES:
CN 1-(4-Fluorophenyl)piperazine
CN 1-(p-Fluorophenyl)piperazine
CN 4-(4-Fluorophenyl)piperazine
CN N-(4-Fluorophenyl)piperazine
CN N-(p-Fluorophenyl)piperazine
CN p-Fluorophenylpiperazine
FS 3D CONCORD
MF C10 H13 F N2
CI COM
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CSCHEM, DDFU, DRUGU, IFICDB, IFIPAT, IFIUDB,
MEDLINE, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

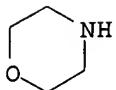


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637 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 27 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 110-91-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Morpholine (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-Oxa-4-azacyclohexane
CN 2H-1,4-Oxazine, tetrahydro-
CN 4H-1,4-Oxazine, tetrahydro-
CN BASF 238
CN Diethylene imidoxide
CN Diethylene oximide
CN Diethylenimide oxide
CN Drewamine

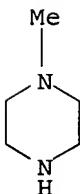
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 CN Tetrahydro-1,4-oxazine
 CN Tetrahydro-2H-1,4-oxazine
 CN Tetrahydro-p-oxazine
 FS 3D CONCORD
 DR 854893-20-2, 99108-56-2, 96122-95-1, 147366-31-2, 88542-81-8
 MF C4 H9 N O
 CI COM, RPS
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
 CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
 CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT,
 ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT,
 IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, PS, RTECS*,
 SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

20854 REFERENCES IN FILE CA (1907 TO DATE)
 906 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 20928 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 28 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 109-01-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Piperazine, 1-methyl- (8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 1-Methylpiperazine
 CN N-Methylpiperazine
 CN NSC 30195
 CN NSC 30675
 FS 3D CONCORD
 MF C5 H12 N2
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
 CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
 CHEMSAFE, CSCHEM, DETHERM*, EMBASE, GMELIN*, IFICDB, IFIPAT, IFIUDB,
 IPA, MEDLINE, MSDS-OHS, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE,
 TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6552 REFERENCES IN FILE CA (1907 TO DATE)
96 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
6570 REFERENCES IN FILE CAPLUS (1907 TO DATE)
15 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus
COST IN U.S. DOLLARS . SINCE FILE TOTAL
SESSION
FULL ESTIMATED COST ENTRY 54.08 56.78

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FILE LAST UPDATED: 27 Jun 2006 (20060627/ED)

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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:2871 CAPLUS
 DN 140:77162
 TI Preparation of cyclohexane dicarboxamides for treating diseases associated
 with cysteine protease activity
 IN Bailey, Andrew; Pairaudeau, Garry; Patel, Anil; Thom, Stephen
 PA Astrazeneca AB, Swed.
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

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PI	WO 2004000825	A1	20031231	WO 2003-SE1080	20030623
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM.			

PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2003243097 A1 20040106 AU 2003-243097 20030623
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JP 2005533805 T2 20051110 JP 2004-515330 20030623
US 2005245522 A1 20051103 US 2004-518818 20041220
PRAI SE 2002-1977 A 20020624
WO 2003-SE1080 W 20030623
OS MARPAT 140:77162

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	16.54	73.32

STN INTERNATIONAL LOGOFF AT 17:26:48 ON 28 JUN 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptamxg1614

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 5 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6 SEP 21 CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS 7 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 8 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 9 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 10 SEP 28 CEABA-VTB classification code fields reloaded with new

classification scheme

NEWS 11 OCT 19 LOGOFF HOLD duration extended to 120 minutes

NEWS 12 OCT 19 E-mail format enhanced

NEWS 13 OCT 23 Option to turn off MARPAT highlighting enhancements available

NEWS 14 OCT 23 CAS Registry Number crossover limit increased to 300,000 in multiple databases

NEWS 15 OCT 23 The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded

NEWS 16 OCT 30 CHEMLIST enhanced with new search and display field

NEWS 17 NOV 03 JAPIO enhanced with IPC 8 features and functionality

NEWS 18 NOV 10 CA/CAPLUS F-Term thesaurus enhanced

NEWS 19 NOV 10 STN Express with Discover! free maintenance release Version 8.01c now available

NEWS 20 NOV 20 CAS Registry Number crossover limit increased to 300,000 in additional databases

NEWS 21 NOV 20 CA/CAPLUS to MARPAT accession number crossover limit increased to 50,000

NEWS 22 DEC 01 CAS REGISTRY updated with new ambiguity codes

NEWS 23 DEC 11 CAS REGISTRY chemical nomenclature enhanced

NEWS 24 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated

NEWS 25 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and functionality

NEWS 26 DEC 18 CA/CAPLUS pre-1967 chemical substance index entries enhanced with preparation role

NEWS 27 DEC 18 CA/CAPLUS patent kind codes updated

NEWS 28 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased to 50,000

NEWS 29 DEC 18 MEDLINE updated in preparation for 2007 reload

NEWS 30 DEC 27 CA/CAPLUS enhanced with more pre-1907 records

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

| | |
|------------|---|
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability |
| NEWS LOGIN | Welcome Banner and News Items |
| NEWS IPC8 | For general information regarding STN implementation of IPC 8 |
| NEWS X25 | X.25 communication option no longer available |
| NEWS PRICE | STN 2007 Prices |

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=> file capsu
'CAPLSU' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'HOME'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file caplus
COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE
ENTRY | TOTAL
SESSION |
|---------------------|------------------|
| 0.21 | 0.21 |

FILE 'CAPLUS' ENTERED AT 19:55:35 ON 28 DEC 2006
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FILE LAST UPDATED: 27 Dec 2006 (20061227/ED)

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=> s us 2005-0245522/pn
L1 1 US 2005-0245522/PN
(US2005245522/PN)

=> sel rn
E1 THROUGH E28 ASSIGNED

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 2.49 | 2.70 |

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STRUCTURE FILE UPDATES: 27 DEC 2006 HIGHEST RN 916420-05-8
DICTIONARY FILE UPDATES: 27 DEC 2006 HIGHEST RN 916420-05-8

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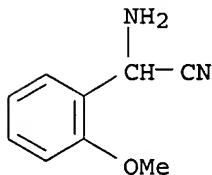
<http://www.cas.org/ONLINE/UG/regprops.html>

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1 14166-21-3/BI
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1 2252-63-3/BI
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OR 2252-63-3/BI OR 37353-41-6/BI OR 6011-14-9/BI OR 639792-00-0/
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OR 639792-08-8/BI OR 639792-09-9/BI OR 639792-10-2/BI OR 639792-1
1-3/BI OR 639792-12-4/BI OR 639792-13-5/BI OR 639792-14-6/BI OR
639792-15-7/BI OR 639792-18-0/BI OR 70931-28-1/BI OR 71749-03-6/B
I OR 71965-46-3/BI OR 96894-64-3/BI)

L2 ANSWER 1 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-18-0 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Benzeneacetonitrile, α -amino-2-methoxy-, monohydrochloride (9CI)
 (CA INDEX NAME)
 MF C9 H10 N2 O . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 CRN (96929-45-2)

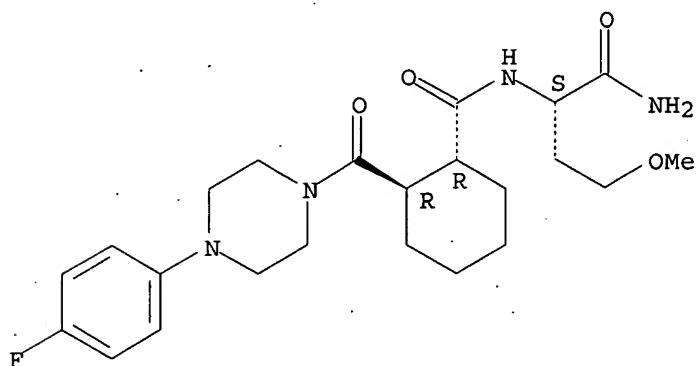


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-15-7 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Cyclohexanecarboxamide, N-[(1S)-1-(aminocarbonyl)-3-methoxypropyl]-2-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C23 H33 F N4 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



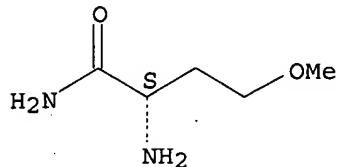
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-14-6 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Butanamide, 2-amino-4-methoxy-, monohydrochloride, (2S)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH
MF C5 H12 N2 O2 . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (735262-94-9)

Absolute stereochemistry.

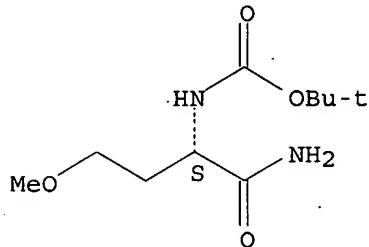


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-13-5 REGISTRY
ED Entered STN: 21 Jan 2004
CN Carbamic acid, [(1S)-1-(aminocarbonyl)-3-methoxypropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H20 N2 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

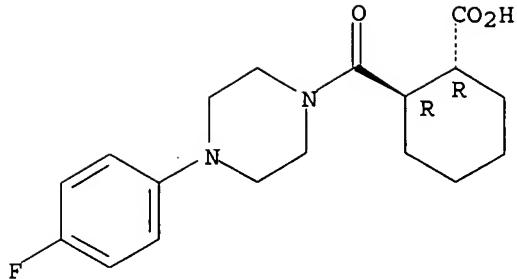


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-12-4 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxylic acid, 2-[(4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H23 F N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

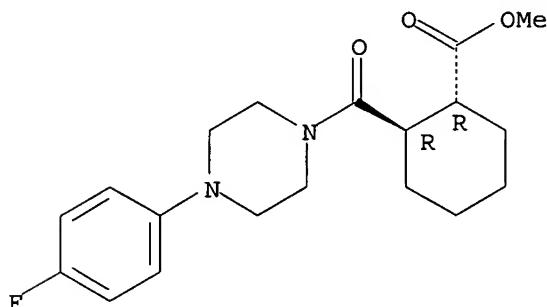


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-11-3 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxylic acid, 2-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, methyl ester, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H25 F N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry..

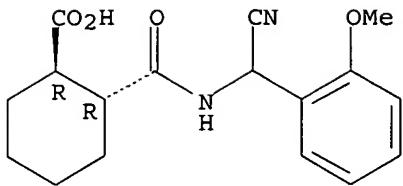


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-10-2 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxylic acid, 2-[[[cyano(2-methoxyphenyl)methyl]amino]carbonyl]-, (1R,2R)-rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H20 N2 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

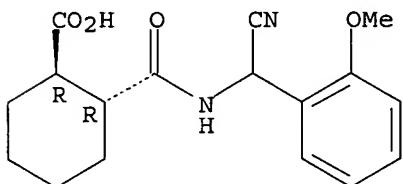


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-09-9 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Cyclohexanecarboxylic acid, 2-[[[cyano(2-methoxyphenyl)methyl]amino]carbon
 yl]-, (1R,2R)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C17 H20 N2 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

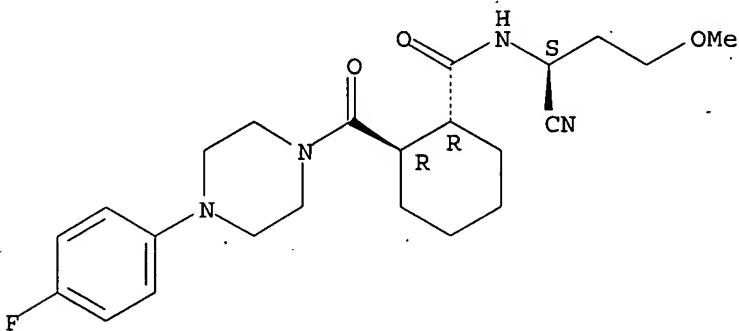


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-08-8 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Cyclohexanecarboxamide, N-[(1S)-1-cyano-3-methoxypropyl]-2-[(4-
 fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C23 H31 F N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

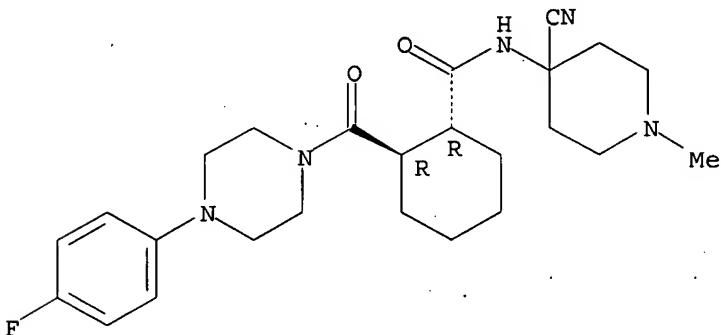


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-07-7 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Cyclohexanecarboxamide, N-(4-cyano-1-methyl-4-piperidinyl)-2-[(4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C25 H34 F N5 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

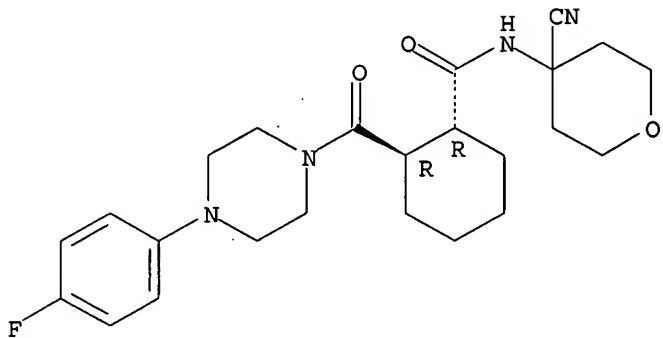


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-06-6 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Cyclohexanecarboxamide, N-(4-cyanotetrahydro-2H-pyran-4-yl)-2-[(4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C24 H31 F N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

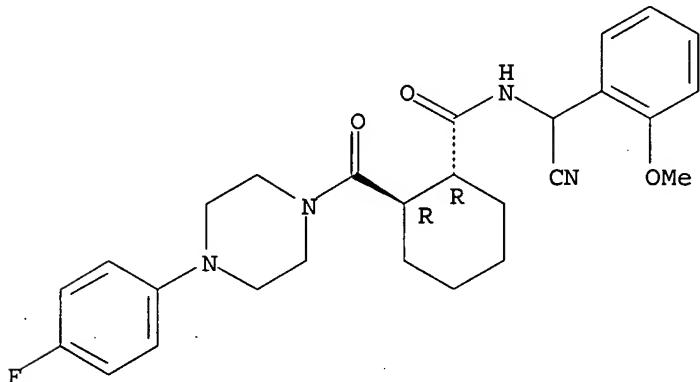


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-05-5 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C27 H31 F N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

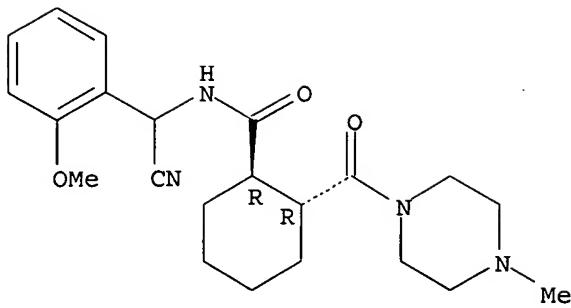


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 639792-04-4 REGISTRY
 ED Entered STN: 21 Jan 2004
 CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-[(4-methyl-1-piperazinyl)carbonyl]-, (1R,2R)-rel- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C22 H30 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

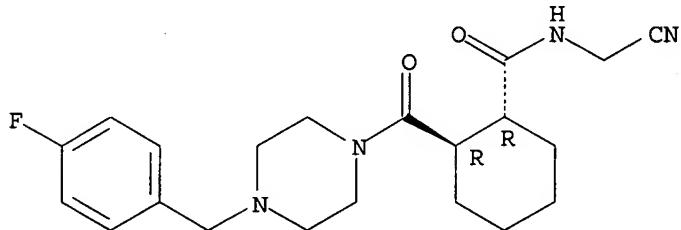


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-03-3 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-(cyanomethyl)-2-[[4-[(4-fluorophenyl)methyl]-1-piperazinyl]carbonyl]-, (1R,2R)-rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H27 F N4 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

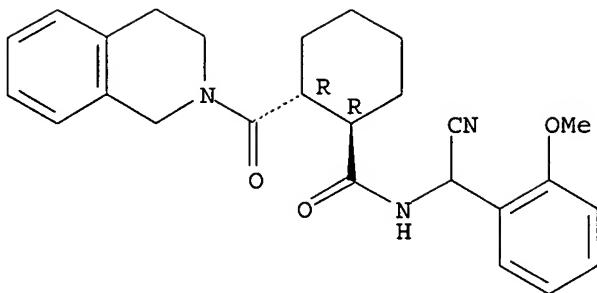


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-02-2 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-[(3,4-dihydro-2(1H)-isoquinolinyl)carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H29 N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

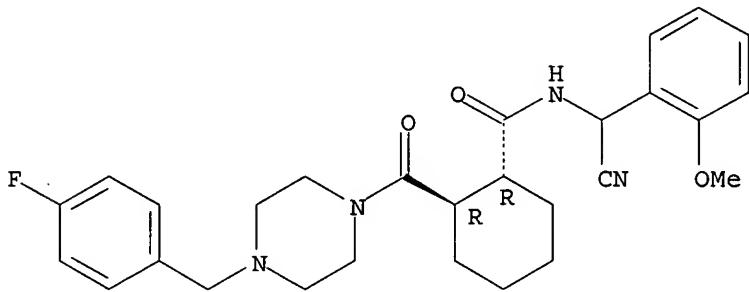


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-01-1 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-[[4-[(4-fluorophenyl)methyl]-1-piperazinyl]carbonyl]-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H33 F N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

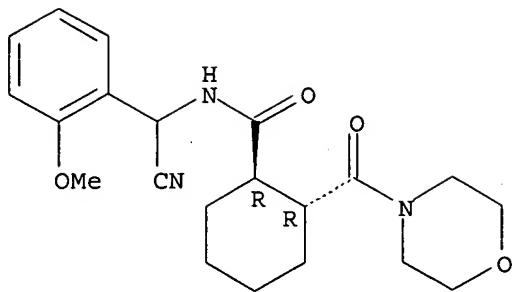


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 17 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-00-0 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-(4-morpholinylcarbonyl)-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H27 N3 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

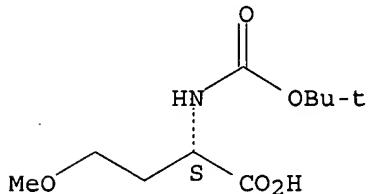


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 18 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 104839-08-9 REGISTRY
ED Entered STN: 25 Oct 1986
CN L-Homoserine, N-[(1,1-dimethylethoxy)carbonyl]-O-methyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN N-tert-Butoxycarbonyl-O-methyl-L-homoserine
FS STEREOSEARCH
MF C10 H19 N O5
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

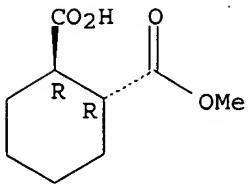


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 19 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 96894-64-3 REGISTRY
ED Entered STN: 23 Jun 1985
CN 1,2-Cyclohexanedicarboxylic acid, monomethyl ester, (1R,2R)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2-Cyclohexanedicarboxylic acid, monomethyl ester, (1R-trans)-
OTHER NAMES:
CN (1R,2R)-1,2-Cyclohexanedicarboxylic acid monomethyl ester
FS STEREOSEARCH
MF C9 H14 O4
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMRX, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 20 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 71965-46-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Cathepsin S (9CI) (CA INDEX NAME)
MF Unspecified
CI COM, MAN
LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS, CIN, EMBASE, PROMT, TOXCENTER, USPAT2, USPATFULL

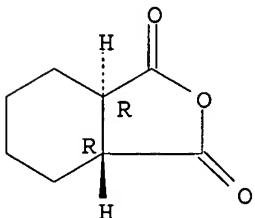
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

692 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
696 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 21 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 71749-03-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,3-Isobenzofurandione, hexahydro-, (3aR,7aR)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3-Isobenzofurandione, hexahydro-, (3aR-trans)-
OTHER NAMES:
CN (+)-trans-Cyclohexane-1,2-dicarboxylic anhydride
FS STEREOSEARCH
MF C₈ H₁₀ O₃
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CSCHEM, GMELIN*, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (+).

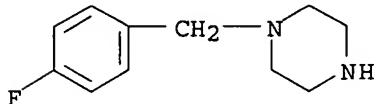


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

14 REFERENCES IN FILE CA (1907 TO DATE)
14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 22 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN

RN 70931-28-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN Piperazine, 1-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-(4-Fluorobenzyl)piperazine
CN 1-(p-Fluorobenzyl)piperazine
CN N-(4-Fluorobenzyl)piperazine
MF C11 H15 F N2
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CSCHEM,
TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

69 REFERENCES IN FILE CA (1907 TO DATE)
69 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 23 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 37353-41-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Proteinase, cysteine (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cysteine endopeptidase
CN Cysteine endoprotease
CN Cysteine peptidase
CN Cysteine protease
CN Cysteine proteinase
CN L-Cysteine proteinase
CN Mercapto proteinase
CN Sulfhydryl endopeptidase
CN Sulfhydryl esterase
CN Sulfhydryl protease
CN Sulfhydryl proteinase
CN Thiol endopeptidase
CN Thiol endoproteinase
CN Thiol protease
CN Thiol proteinase
CN Thioprotease
CN Trigger peptidase
DR 51484-59-4, 116155-86-3, 116412-41-0, 117990-23-5
MF Unspecified
CI MAN
LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CIN,
EMBASE, MEDLINE, PROMT, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

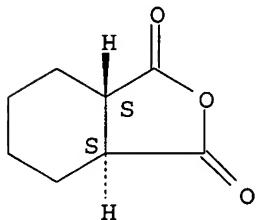
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4382 REFERENCES IN FILE CA (1907 TO DATE)
38 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4391 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 24 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 14166-21-3 REGISTRY
ED Entered STN: 16 Nov 1984

CN 1,3-Isobenzofurandione, hexahydro-, (3aR,7aR)-rel- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,2-Cyclohexanedicarboxylic anhydride, trans- (8CI)
 CN 1,3-Isobenzofurandione, hexahydro-, trans-
 OTHER NAMES:
 CN dl-trans-1,2-Cyclohexanedicarboxylic anhydride
 CN trans-1,2-Cyclohexanedicarboxylic anhydride
 CN trans-Cyclohexane-1,2-dicarboxylic acid anhydride
 CN trans-Hexahydrophthalic anhydride
 FS STEREOSEARCH
 DR 128049-67-2, 97233-90-4
 MF C8 H10 O3
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CSCHEM, GMELIN*, SPECINFO, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

125 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 125 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 25 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 6011-14-9 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Acetonitrile, amino-, monohydrochloride (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Glycinonitrile, monohydrochloride (8CI)
 OTHER NAMES:
 CN α -Aminoacetonitrile hydrochloride
 CN 2-Aminoacetonitrile hydrochloride
 CN Aminoacetonitrile hydrochloride
 CN Aminoacetonitrile monohydrochloride
 CN Glycinonitrile hydrochloride
 MF C2 H4 N2 . Cl H
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,
 IFICDB, IFIPAT, IFIUDB, MRCK*, MSDS-OHS, PS, RTECS*, TOXCENTER, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (540-61-4)

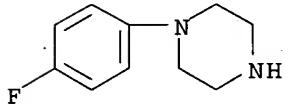
H₂N—CH₂—C≡N

● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

268 REFERENCES IN FILE CA (1907 TO DATE)
268 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 26 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 2252-63-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Piperazine, 1-(4-fluorophenyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Piperazine, 1-(p-fluorophenyl)- (6CI, 7CI, 8CI)
OTHER NAMES:
CN 1-(4-Fluorophenyl)piperazine
CN 1-(p-Fluorophenyl)piperazine
CN 4-(4-Fluorophenyl)piperazine
CN N-(4-Fluorophenyl)piperazine
CN N-(p-Fluorophenyl)piperazine
CN p-Fluorophenylpiperazine
MF C10 H13 F N2
CI COM
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CSCHEM, DDFU, DRUGU, IFICDB, IFIPAT, IFIUDB,
MEDLINE, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

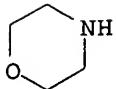


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

665 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
666 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 27 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 110-91-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Morpholine (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-Oxa-4-azacyclohexane
CN 2H-1,4-Oxazine, tetrahydro-
CN 4H-1,4-Oxazine, tetrahydro-
CN BASF 238
CN Diethylene imidoxide
CN Diethylene oximide
CN Diethylenimide oxide
CN Drewamine
CN NSC 9376
CN p-Isoxazine, tetrahydro-
CN Tetrahydro-1,4-oxazine
CN Tetrahydro-2H-1,4-oxazine
CN Tetrahydro-p-oxazine
DR 854893-20-2, 99108-56-2, 96122-95-1, 147366-31-2, 88542-81-8
MF C4 H9 N O
CI COM, RPS

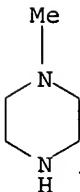
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

21546 REFERENCES IN FILE CA (1907 TO DATE)
928 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
21612 REFERENCES IN FILE CAPLUS (1907 TO DATE)
8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 28 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN
RN 109-01-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Piperazine, 1-methyl- (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-Methylpiperazine
CN N-Methylpiperazine
CN NSC 30195
CN NSC 30675
MF C5 H12 N2
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CSCHEM, DETHERM*, EMBASE, GMELIN*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6818 REFERENCES IN FILE CA (1907 TO DATE)
98 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
6839 REFERENCES IN FILE CAPLUS (1907 TO DATE)
15 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> S 639792-00-0/rn

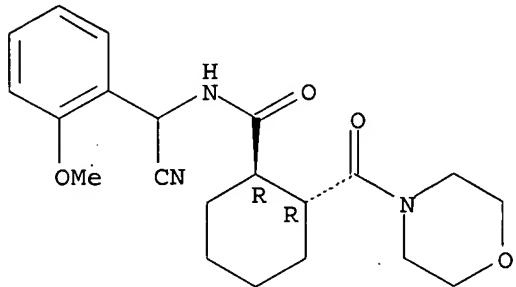
L3

1 639792-00-0/RN

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 639792-00-0 REGISTRY
ED Entered STN: 21 Jan 2004
CN Cyclohexanecarboxamide, N-[cyano(2-methoxyphenyl)methyl]-2-(4-morpholinylcarbonyl)-, (1R,2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H27 N3 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
| 56.42 | 59.12 |

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=> s 639792-00-0/rn

L4
1 639792-00-0
0 639792-00-0D
1 639792-00-0/RN
(639792-00-0 (NOTL) 639792-00-0D)

=> d

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:2871 CAPLUS
DN 140:77162
TI Preparation of cyclohexane dicarboxamides for treating diseases associated with cysteine protease activity
IN Bailey, Andrew; Pairaudeau, Garry; Patel, Anil; Thom, Stephen
PA AstraZeneca AB, Swed.
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------|---|------|----------|-----------------|----------|
| PI | WO 2004000825 | A1 | 20031231 | WO 2003-SE1080 | 20030623 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
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| | EP 1532124 | A1 | 20050525 | EP 2003-761003 | 20030623 |
| | EP 1532124 | B1 | 20060719 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | JP 2005533805 | T | 20051110 | JP 2004-515330 | 20030623 |
| | AT 333451 | T | 20060815 | AT 2003-761003 | 20030623 |
| | US 2005245522 | A1 | 20051103 | US 2004-518818 | 20041220 |
| PRAI | SE 2002-1977 | A | 20020624 | | |
| | WO 2003-SE1080 | W | 20030623 | | |
| OS | MARPAT 140:77162 | | | | |
| RE.CNT 2 | THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |

=> s 12 and cathepsin
31227 L2
15747 CATHEPSIN
L5 1585 L2 AND CATHEPSIN

=> s 639792-15-7/rn or 639792-12-4/rn or 639792-11-3/rn or 639792-10-2/rn or
639792-09-9/rn or 639792-08-8/rn or 639792-07-7/rn or 639792-06-6/rn or
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=> s 16 and cathepsin

15747 CATHEPSIN

L7 1 L6 AND CATHEPSIN

=> d

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:2871 CAPLUS

DN 140:77162

TI Preparation of cyclohexane dicarboxamides for treating diseases associated with cysteine protease activity

IN Bailey, Andrew; Pairaudeau, Garry; Patel, Anil; Thom, Stephen

PA AstraZeneca AB, Swed.

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2004000825 | A1 | 20031231 | WO 2003-SE1080 | 20030623 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR,
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| | AU 2003243097 | A1 | 20040106 | AU 2003-243097 | 20030623 |
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| | JP 2005533805 | T | 20051110 | JP 2004-515330 | 20030623 |
| | AT 333451 | T | 20060815 | AT 2003-761003 | 20030623 |
| | US 2005245522 | A1 | 20051103 | US 2004-518818 | 20041220 |
| PRAI | SE 2002-1977 | A | 20020624 | | |
| | WO 2003-SE1080 | W | 20030623 | | |

OS MARPAT 140:77162

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
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| FULL ESTIMATED COST | 71.12 | 130.24 |

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